

COMcheck-EZ™ Prescriptive Packages

Climate Zone 1a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 0 0	NA 0 0	NA 0 0
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.4 0.5 0.6	0.3 0.4 0.5
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	11 13	14 19	16 19	16 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	12 13	15 19	17 25	17 25
Concrete Slab or Deck <i>Minimum R-Value</i>	11 NA	14 NA	16 NA	16 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	12 19	15 25	17 25	17 25
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	12 30	15 X	17 X	17 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	0 0	0 0	0 0	0 0
Nonwood Joist/Truss <i>Minimum R-Value</i>	0 0	0 0	0 0	0 0
Concrete Slab or Deck <i>Minimum R-Value</i>	0 NA	0 NA	0 NA	0 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 1b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 0 0	NA 0 0	NA 0 0
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
Windows	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	14 19	14 19	14 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	15 19	15 19	15 19	15 19
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	14 NA	14 NA	14 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	15 25	15 25	15 25	15 25
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	15 X	15 X	15 X	15 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	0 0	0 0	0 0	0 0
Nonwood Joist/Truss <i>Minimum R-Value</i>	0 0	0 0	0 0	0 0
Concrete Slab or Deck <i>Minimum R-Value</i>	0 NA	0 NA	0 NA	0 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 2a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 0 0	NA 0 0	NA 7 7
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.4 0.5 0.6	0.4 0.5 0.6
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	13 19	13 19	13 19	13 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	14 19	14 19	14 19	14 19
Concrete Slab or Deck <i>Minimum R-Value</i>	13 NA	13 NA	13 NA	13 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	14 19	14 19	14 19	14 19
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	14 X	14 X	14 X	14 25
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	0 0	0 0	0 0	0 0
Nonwood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Concrete Slab or Deck <i>Minimum R-Value</i>	0 NA	0 NA	0 NA	0 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 2b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 0 0	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	5 11 11	5 11 11
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	16 19	16 19	16 19	16 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	17 25	17 25	17 25	17 25
Concrete Slab or Deck <i>Minimum R-Value</i>	16 NA	16 NA	16 NA	16 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	17 25	17 25	17 25	17 25
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	17 X	17 X	17 X	17 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Concrete Slab or Deck <i>Minimum R-Value</i>	1 NA	1 NA	1 NA	1 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 3a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 0 0	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
Windows	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	9 11	12 19	12 19	12 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	10 11	13 19	13 19	13 19
Concrete Slab or Deck <i>Minimum R-Value</i>	9 NA	12 NA	12 NA	12 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	10 13	13 19	13 19	13 19
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	10 25	13 30	13 30	13 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Concrete Slab or Deck <i>Minimum R-Value</i>	2 NA	2 NA	2 NA	2 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 3b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 0 0	NA 0 0	NA 7 7
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
Windows	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.4 0.5 0.6	0.4 0.5 0.6
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	12 19	12 19	12 19	12 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	13 19	13 19	13 19	13 19
Concrete Slab or Deck <i>Minimum R-Value</i>	12 NA	12 NA	12 NA	12 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	13 19	13 19	13 19	13 19
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	13 30	13 30	13 30	13 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Concrete Slab or Deck <i>Minimum R-Value</i>	2 NA	2 NA	2 NA	2 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 3c

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 11 0	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	5 11 11	5 11 11
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.4 0.5 0.6	0.4 0.5 0.6
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	16 19	19 25	19 25	19 25
Nonwood Joist/Truss <i>Minimum R-Value</i>	17 25	20 25	20 25	20 25
Concrete Slab or Deck <i>Minimum R-Value</i>	16 NA	19 NA	19 NA	19 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	17 25	20 30	20 30	20 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	17 X	20 X	20 X	20 38
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Concrete Slab or Deck <i>Minimum R-Value</i>	2 NA	2 NA	2 NA	2 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 4a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 0 0	NA 11 11	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	0 0 0	5 11 11	5 11 11
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	11 13	12 19	12 19	12 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	12 13	13 19	13 19	13 19
Concrete Slab or Deck <i>Minimum R-Value</i>	11 NA	12 NA	12 NA	12 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	12 19	13 19	13 19	13 19
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	12 30	13 30	13 30	13 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	4 11	4 11	4 11	4 11
Concrete Slab or Deck <i>Minimum R-Value</i>	3 NA	3 NA	3 NA	3 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 4b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	11	11	NA	13	11
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	0	0	NA	0	0	NA	0	0	NA	0	0
with Integral Insulation(e) Minimum Continuous R-Value	0	0	0	0	0	0	0	0	0	0	0	0
All Other Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	1			1			1			1		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	16		19	16		19	16		19	16		19
Nonwood Joist/Truss Minimum R-Value	17		25	17		25	17		25	17		25
Concrete Slab or Deck Minimum R-Value	16		NA	16		NA	16		NA	16		NA
Metal Purlin with Thermal Break Minimum R-Value	17		25	17		25	17		25	17		25
Metal Purlin without Thermal Break Minimum R-Value	17		X	17		X	17		X	17		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	4		11	4		11	4		11	4		11
Nonwood Joist/Truss Minimum R-Value	4		11	4		11	4		11	4		11
Concrete Slab or Deck Minimum R-Value	4		NA	4		NA	4		NA	4		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 5a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 11 11	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	5 11 11	5 11 11	5 11 11
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	16 19	16 19	16 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	15 19	17 25	17 25	17 25
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	16 NA	16 NA	16 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	15 25	17 25	17 25	17 25
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	15 X	17 X	17 X	17 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	5 11	5 11	5 11	5 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	6 11	6 11	6 11	6 11
Concrete Slab or Deck <i>Minimum R-Value</i>	5 NA	5 NA	5 NA	5 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 5b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	11	11	NA	13	11
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	1			1			1			1		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	14		19	19		25	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	15		19	20		25	20		25	20		25
Concrete Slab or Deck Minimum R-Value	14		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break Minimum R-Value	15		25	20		30	20		30	20		30
Metal Purlin without Thermal Break Minimum R-Value	15		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	5		11	5		11	5		11	5		11
Nonwood Joist/Truss Minimum R-Value	6		11	6		11	6		11	6		11
Concrete Slab or Deck Minimum R-Value	5		NA	5		NA	5		NA	5		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 6a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	11	11	NA	13	11
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	0	0	NA	0	0	NA	0	0	NA	0	0
with Integral Insulation(e) Minimum Continuous R-Value	0	0	0	0	0	0	0	0	0	0	0	0
All Other Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.7	Any	Any	0.5	0.6	0.7	0.4	0.5	0.7
Maximum U-Factor	Any	Any	Any	Any	Any	Any	0.7	0.7	0.7	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	10		11	19		25	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	11		13	20		25	20		25	20		25
Concrete Slab or Deck Minimum R-Value	10		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break Minimum R-Value	11		19	20		30	20		30	20		30
Metal Purlin without Thermal Break Minimum R-Value	11		25	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	7		11	7		11	7		11	7		11
Nonwood Joist/Truss Minimum R-Value	8		11	8		11	8		11	8		11
Concrete Slab or Deck Minimum R-Value	7		NA	7		NA	7		NA	7		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 6b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 11 11	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	0 0 0	0 0 0
All Other Masonry Walls(c) <i>Minimum R-Value</i>	0 0 0	5 11 11	5 11 11	5 11 11
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	Any Any Any	0.7 0.7 0.7	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	1	1	1	1
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	16 19	16 19	19 25	19 25
Nonwood Joist/Truss <i>Minimum R-Value</i>	17 25	17 25	20 25	20 25
Concrete Slab or Deck <i>Minimum R-Value</i>	16 NA	16 NA	19 NA	19 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	17 25	17 25	20 30	20 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	17 X	17 X	20 X	20 38
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	6 11	6 11	6 11	6 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	6 11	6 11	6 11	6 11
Concrete Slab or Deck <i>Minimum R-Value</i>	6 NA	6 NA	6 NA	6 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 7a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 11 11	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	0 0 0	0 0 0	5 11 11	5 11 11
All Other Masonry Walls(c) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
Windows	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.4 0.5 0.6	0.3 0.4 0.5
<i>Maximum U-Factor</i>	Any Any Any	0.7 0.7 0.7	0.7(d) 0.7(d) 0.7(d)	0.7 0.7 0.7
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	19 25	19 25	19 25
Nonwood Joist/Truss <i>Minimum R-Value</i>	15 19	20 25	20 25	20 25
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	19 NA	19 NA	19 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	15 25	20 30	20 30	20 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	15 X	20 X	20 X	20 38
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	8 11	8 11	8 11	8 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	9 11	9 11	9 11	9 11
Concrete Slab or Deck <i>Minimum R-Value</i>	8 NA	8 NA	8 NA	8 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.
- (d) For buildings over 3 stories in height, the maximum U-factor shall be 0.60.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 7b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	13	13	NA	13	13
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	13	11	NA	13	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	6	0	0	6	0	0
Windows	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.7(g)	0.7(g)	0.7(g)	0.7	0.7	0.7
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	14		19	19		25	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	15		19	20		25	20		25	20		25
Concrete Slab or Deck Minimum R-Value	14		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break Minimum R-Value	15		25	20		30	20		30	20		30
Metal Purlin without Thermal Break Minimum R-Value	15		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	7		11	7		11	7		11	7		11
Nonwood Joist/Truss Minimum R-Value	8		11	8		11	8		11	8		11
Concrete Slab or Deck Minimum R-Value	8		NA	8		NA	8		NA	8		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.
- (g) For buildings over 3 stories in height, the maximum U-factor shall be 0.60.
 - "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 8

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 13 11	NA 13 11	NA 13 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
All Other Masonry Walls(c) <i>Minimum R-Value</i>	5 11 11	6 13 11	6 13 11	6 13 11
Windows	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.4 0.5 0.6	0.3 0.4 0.5
<i>Maximum U-Factor</i>	Any Any Any	0.7 0.7 0.7	0.5 0.5 0.5	0.5 0.5 0.5
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	19 25	19 25	19 25
Nonwood Joist/Truss <i>Minimum R-Value</i>	15 19	20 25	20 25	20 25
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	19 NA	19 NA	19 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	15 25	20 30	20 30	20 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	15 X	20 X	20 X	20 38
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	9 11	9 11	9 11	9 11
Nonwood Joist/Truss <i>Minimum R-Value</i>	10 11	10 11	10 11	10 11
Concrete Slab or Deck <i>Minimum R-Value</i>	9 NA	9 NA	9 NA	9 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.
- (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 9a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	13	11	NA	13	13
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	11	5
CMU, 8 in. or greater Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	Any	Any	Any	0.6	0.7	Any	0.5	0.7	0.8
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.7(g)	0.7(g)	0.7(g)	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	13		19	16		19	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	14		19	17		25	20		25	20		25
Concrete Slab or Deck Minimum R-Value	13		NA	16		NA	19		NA	19		NA
Metal Purlin with Thermal Break Minimum R-Value	14		19	17		25	20		30	20		30
Metal Purlin without Thermal Break Minimum R-Value	14		X	17		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	12		13	12		13	12		13	12		13
Nonwood Joist/Truss Minimum R-Value	12		13	12		13	12		13	12		13
Concrete Slab or Deck Minimum R-Value	12		NA	12		NA	12		NA	12		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.
- (g) For buildings over 3 stories in height, the maximum U-factor shall be 0.60.
 - "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 9b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	13	11	NA	13	13
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	5	3
CMU, 8 in. or greater Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	13	11	NA	13	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	6	0	0	6	0	0
Windows	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	15		19	19		25	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	16		19	20		25	20		25	20		25
Concrete Slab or Deck Minimum R-Value	15		NA	19		NA	19		NA	19		NA
Metal Purlin with Thermal Break Minimum R-Value	16		25	20		30	20		30	20		30
Metal Purlin without Thermal Break Minimum R-Value	16		X	20		X	20		X	20		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	11		13	11		13	11		13	11		13
Nonwood Joist/Truss Minimum R-Value	12		13	12		13	12		13	12		13
Concrete Slab or Deck Minimum R-Value	12		NA	12		NA	12		NA	12		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 10a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	11	11	NA	13	11
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	0	0	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	0	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.6	0.7	Any	0.5	0.6	0.7	0.5	0.6	0.7
Maximum U-Factor	Any	Any	Any	0.7	0.7	0.7	0.6	0.6	0.6	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	14		19	16		19	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	15		19	17		25	20		25	20		25
Concrete Slab or Deck Minimum R-Value	14		NA	16		NA	19		NA	19		NA
Metal Purlin with Thermal Break Minimum R-Value	15		25	17		25	20		30	20		30
Metal Purlin without Thermal Break Minimum R-Value	15		X	17		X	20		X	20		30
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	13		19	13		19	13		19	13		19
Nonwood Joist/Truss Minimum R-Value	13		19	13		19	13		19	13		19
Concrete Slab or Deck Minimum R-Value	13		NA	13		NA	13		NA	13		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			0			0		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 10b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 11 11	NA 11 11	NA 11 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
All Other Masonry Walls(c) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
Windows	No Projection $\leq .25$ Projection $\leq .5$ Projection	No Projection $\leq .25$ Projection $\leq .5$ Projection	No Projection $\leq .25$ Projection $\leq .5$ Projection	No Projection $\leq .25$ Projection $\leq .5$ Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.5 0.6 0.7	0.4 0.5 0.6	0.3 0.4 0.5
<i>Maximum U-Factor</i>	Any Any Any	0.6 0.6 0.6	0.5 0.5 0.5	0.5 0.5 0.5
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	17 19	19 25	19 25	19 25
Nonwood Joist/Truss <i>Minimum R-Value</i>	18 25	20 25	20 25	20 25
Concrete Slab or Deck <i>Minimum R-Value</i>	17 NA	19 NA	19 NA	19 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	18 30	20 30	20 30	20 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	18 X	20 X	20 X	20 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	12 19	12 19	12 19	12 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	13 19	13 19	13 19	13 19
Concrete Slab or Deck <i>Minimum R-Value</i>	13 NA	13 NA	13 NA	13 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 11a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 11 11	NA 11 11	NA 13 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
All Other Masonry Walls(c) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
Windows	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection	No Projection ^{s.25} Projection ^{s.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.5 0.6 0.7
<i>Maximum U-Factor</i>	Any Any Any	0.7 0.7 0.7	0.6 0.6 0.6	0.4 0.4 0.4
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	16 19	19 25	19 25
Nonwood Joist/Truss <i>Minimum R-Value</i>	15 19	17 25	20 25	20 25
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	16 NA	19 NA	19 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	15 25	17 25	20 30	20 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	15 X	17 X	20 X	20 30
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	14 19	14 19	14 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	14 19	14 19	14 19	14 19
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	14 NA	14 NA	14 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	0	0

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 11b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing
Walls (a,b)												
Framed <i>Minimum Cavity R-Value (c)</i>	NA	11	11	NA	11	11	NA	11	11	NA	13	11
Any Spacing <i>Minimum Continuous R-Value (d)</i>	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater <i>Minimum Cavity R-Value</i>	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) <i>Minimum Continuous R-Value</i>	5	0	0	5	0	0	5	0	0	5	0	0
All Other <i>Minimum Cavity R-Value</i>	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) <i>Minimum Continuous R-Value</i>	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	≤.25 Projection	≤.5 Projection	No Projection	≤.25 Projection	≤.5 Projection	No Projection	≤.25 Projection	≤.5 Projection	No Projection	≤.25 Projection	≤.5 Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
<i>Maximum U-Factor</i>	Any	Any	Any	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	18		25	19		25	23		30	23		30
Nonwood Joist/Truss <i>Minimum R-Value</i>	19		25	20		25	24		30	24		30
Concrete Slab or Deck <i>Minimum R-Value</i>	18		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	19		30	20		30	24		X	24		30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	19		X	20		X	24		X	24		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14		19	14		19	14		19	14		19
Nonwood Joist/Truss <i>Minimum R-Value</i>	15		19	15		19	15		19	15		19
Concrete Slab or Deck <i>Minimum R-Value</i>	15		NA	15		NA	15		NA	15		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
<i>Minimum R-Value</i>	0			0			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 12a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 11 11	NA 11 11	NA 11 11	NA 13 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
All Other Masonry Walls(c) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
Windows	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection	No Projection ^{§.25} Projection ^{§.5} Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	Any Any Any	0.6 0.6 0.6	0.5 0.5 0.5	0.4 0.4 0.4
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	16 19	19 25	23 30	23 30
Nonwood Joist/Truss <i>Minimum R-Value</i>	17 25	20 25	24 30	24 30
Concrete Slab or Deck <i>Minimum R-Value</i>	16 NA	19 NA	23 NA	23 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	17 25	20 30	24 X	24 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	17 X	20 X	24 X	24 38
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	16 19	16 19	16 19	16 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	16 19	16 19	16 19	16 19
Concrete Slab or Deck <i>Minimum R-Value</i>	16 NA	16 NA	16 NA	16 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	8	8

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 12b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	11	11	NA	11	11	NA	11	11	NA	13	13
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection	No Projection	3.25 Projection	3.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.3	0.4	0.5
Maximum U-Factor	Any	Any	Any	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	16		19	19		25	23		30	23		30
Nonwood Joist/Truss Minimum R-Value	17		25	20		25	24		30	24		30
Concrete Slab or Deck Minimum R-Value	16		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break Minimum R-Value	17		25	20		30	24		X	24		38
Metal Purlin without Thermal Break Minimum R-Value	17		X	20		X	24		X	24		49
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	15		19	15		19	15		19	15		19
Nonwood Joist/Truss Minimum R-Value	16		19	16		19	16		19	16		19
Concrete Slab or Deck Minimum R-Value	16		NA	16		NA	16		NA	16		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 13a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)	Medium Fenestration Area (10%-25% Window-Wall Ratio)	High Fenestration Area (25%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a)	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing	No Framing or Metal Framing or Wood Framing
Framed Any Spacing <i>Minimum R-Value</i>	NA 13 11	NA 13 11	NA 13 11	NA 13 11
CMU, 8 in. or greater with Integral Insulation(b) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
All Other Masonry Walls(c) <i>Minimum R-Value</i>	5 11 11	5 11 11	5 11 11	5 11 11
Windows	No Projection ^s .25 Projection ^s .5 Projection	No Projection ^s .25 Projection ^s .5 Projection	No Projection ^s .25 Projection ^s .5 Projection	No Projection ^s .25 Projection ^s .5 Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any Any Any	0.6 0.7 Any	0.5 0.6 0.7	0.4 0.5 0.7
<i>Maximum U-Factor</i>	0.7 0.7 0.7	0.6 0.6 0.6	0.5 0.5 0.5	0.4 0.4 0.4
Skylight (Limit 3% of Roof Area)				
<i>Maximum U-Factor</i>	0.8	0.8	0.8	0.8
Roof	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation	Continuous Insulation or Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	14 19	19 25	23 30	23 30
Nonwood Joist/Truss <i>Minimum R-Value</i>	15 19	20 25	24 30	24 30
Concrete Slab or Deck <i>Minimum R-Value</i>	14 NA	19 NA	23 NA	23 NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	15 25	20 30	24 X	24 30
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	15 X	20 X	24 X	24 38
Floor	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation	Continuous Insulation or Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	16 19	16 19	16 19	16 19
Nonwood Joist/Truss <i>Minimum R-Value</i>	17 25	17 25	17 25	17 25
Concrete Slab or Deck <i>Minimum R-Value</i>	17 NA	17 NA	17 NA	17 NA
Slab Edge or Basement Walls	Insulation	Insulation	Insulation	Insulation
<i>Minimum R-Value</i>	0	0	8	8

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.
 (c) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 13b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	13	11	NA	13	11	NA	13	11	NA	13	13
Any Spacing Minimum Continuous R-Value (d)	NA	0	0	NA	0	0	NA	0	0	NA	7	3
CMU, 8 in. or greater Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	Any	Any	Any	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	18		25	19		25	23		30	23		30
Nonwood Joist/Truss Minimum R-Value	19		25	20		25	24		30	24		30
Concrete Slab or Deck Minimum R-Value	18		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break Minimum R-Value	19		30	20		30	24		X	24		38
Metal Purlin without Thermal Break Minimum R-Value	19		X	20		X	24		X	24		49
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	17		19	17		19	17		19	17		19
Nonwood Joist/Truss Minimum R-Value	17		25	17		25	17		25	17		25
Concrete Slab or Deck Minimum R-Value	17		NA	17		NA	17		NA	17		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			0			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 14a

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	13	11	NA	13	11	NA	13	11	NA	13	11
Any Spacing Minimum Continuous R-Value (d)	NA	3	0	NA	3	0	NA	3	0	NA	3	0
CMU, 8 in. or greater Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection	No Projection	≤.25 Projection	≥.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)	0.8			0.8			0.8			0.8		
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	17		19	19		25	23		30	23		30
Nonwood Joist/Truss Minimum R-Value	18		25	20		25	24		30	24		30
Concrete Slab or Deck Minimum R-Value	17		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break Minimum R-Value	18		30	20		30	24		X	24		38
Metal Purlin without Thermal Break Minimum R-Value	18		X	20		X	24		X	24		38
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	18		25	18		25	18		25	18		25
Nonwood Joist/Truss Minimum R-Value	19		25	19		25	19		25	19		25
Concrete Slab or Deck Minimum R-Value	19		NA	19		NA	19		NA	19		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			8			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 14b

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed Minimum Cavity R-Value (c)	NA	13	11	NA	13	11	NA	13	11	NA	13	13
Any Spacing Minimum Continuous R-Value (d)	NA	3	0	NA	3	0	NA	3	0	NA	7	3
CMU, 8 in. or greater Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
with Integral Insulation(e) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
All Other Minimum Cavity R-Value	NA	11	11	NA	11	11	NA	11	11	NA	11	11
Masonry Walls(f) Minimum Continuous R-Value	5	0	0	5	0	0	5	0	0	5	0	0
Windows	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection
Maximum Solar Heat Gain Coefficient	Any	Any	Any	0.5	0.6	0.7	0.4	0.5	0.6	0.4	0.5	0.6
Maximum U-Factor	0.7	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
Maximum U-Factor	0.8			0.8			0.8			0.8		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	19		25	19		25	23		30	23		30
Nonwood Joist/Truss Minimum R-Value	20		25	20		25	24		30	24		30
Concrete Slab or Deck Minimum R-Value	19		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break Minimum R-Value	20		30	20		30	24		X	24		38
Metal Purlin without Thermal Break Minimum R-Value	20		X	20		X	24		X	24		49
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss Minimum R-Value	19		25	19		25	19		25	19		25
Nonwood Joist/Truss Minimum R-Value	19		25	19		25	19		25	19		25
Concrete Slab or Deck Minimum R-Value	19		NA	19		NA	19		NA	19		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
Minimum R-Value	0			8			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 15

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing
Walls (a,b)												
Framed <i>Minimum Cavity R-Value (c)</i>	NA	13	11	NA	13	11	NA	13	11	NA	13	13
Any Spacing <i>Minimum Continuous R-Value (d)</i>	NA	3	0	NA	3	0	NA	3	0	NA	7	4
CMU, 8 in. or greater <i>Minimum Cavity R-Value</i>	NA	11	11	NA	11	11	NA	11	11	NA	13	11
with Integral Insulation(e) <i>Minimum Continuous R-Value</i>	5	0	0	5	0	0	5	0	0	5	0	0
All Other <i>Minimum Cavity R-Value</i>	NA	11	11	NA	11	11	NA	13	11	NA	13	11
Masonry Walls(f) <i>Minimum Continuous R-Value</i>	5	0	0	5	0	0	6	0	0	6	3	0
Windows	No Projection	≤ 2.5 Projection	≤ 5 Projection	No Projection	≤ 2.5 Projection	≤ 5 Projection	No Projection	≤ 2.5 Projection	≤ 5 Projection	No Projection	≤ 2.5 Projection	≤ 5 Projection
<i>Maximum Solar Heat Gain Coefficient</i>	Any	Any	Any	0.5	0.6	0.7	0.5	0.6	0.7	0.4	0.5	0.7
<i>Maximum U-Factor</i>	0.7	0.7	0.7	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
<i>Maximum U-Factor</i>	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	19		25	19		25	23		30	23		30
Nonwood Joist/Truss <i>Minimum R-Value</i>	20		25	20		25	24		30	24		30
Concrete Slab or Deck <i>Minimum R-Value</i>	19		NA	19		NA	23		NA	23		NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	20		30	20		30	24		X	24		38
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	20		X	20		X	24		X	24		NA
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	22		25	22		25	22		25	22		25
Nonwood Joist/Truss <i>Minimum R-Value</i>	23		30	23		30	23		30	23		30
Concrete Slab or Deck <i>Minimum R-Value</i>	22		NA	22		NA	22		NA	22		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
<i>Minimum R-Value</i>	0			8			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 16

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing	No Framing	Metal or Framing	Wood or Framing
Walls (a,b)												
Framed <i>Minimum Cavity R-Value (c)</i>	NA	13	11	NA	13	11	NA	13	13	NA	13	13
Any Spacing <i>Minimum Continuous R-Value (d)</i>	NA	3	0	NA	3	0	NA	3	0	NA	14	7
CMU, 8 in. or greater <i>Minimum Cavity R-Value</i>	NA	11	11	NA	11	11	NA	13	11	NA	13	13
with Integral Insulation(e) <i>Minimum Continuous R-Value</i>	5	0	0	5	0	0	6	0	0	10	3	0
All Other <i>Minimum Cavity R-Value</i>	NA	11	11	NA	13	11	NA	13	13	NA	13	13
Masonry Walls(f) <i>Minimum Continuous R-Value</i>	5	0	0	9	3	0	9	3	0	9	3	3
Windows	No Projection	≤ 25 Projection	≤ 5 Projection	No Projection	≤ 25 Projection	≤ 5 Projection	No Projection	≤ 25 Projection	≤ 5 Projection	No Projection	≤ 25 Projection	≤ 5 Projection
<i>Maximum Solar Heat Gain Coefficient</i>	0.7	Any	Any	0.7	Any	Any	0.5	0.6	0.7	0.4	0.5	0.7
<i>Maximum U-Factor</i>	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
<i>Maximum U-Factor</i>	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	19		25	23		30	23		30	23		30
Nonwood Joist/Truss <i>Minimum R-Value</i>	20		25	24		30	24		30	24		30
Concrete Slab or Deck <i>Minimum R-Value</i>	19		NA	23		NA	23		NA	23		NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	20		30	24		X	24		X	24		38
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	20		X	24		X	24		X	24		NA
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	22		25	22		25	22		25	22		25
Nonwood Joist/Truss <i>Minimum R-Value</i>	23		30	23		30	23		30	23		30
Concrete Slab or Deck <i>Minimum R-Value</i>	22		NA	22		NA	22		NA	22		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
<i>Minimum R-Value</i>	8			8			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 17

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (25%-40% Window-Wall Ratio)			Very High Fenestration Area (40%-50% Window-Wall Ratio)		
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing
Framed <i>Minimum Cavity R-Value (c)</i>	NA	13	13	NA	13	13	NA	13	13	NA	13	13
Any Spacing <i>Minimum Continuous R-Value (d)</i>	NA	3	0	NA	3	0	NA	4	3	NA	14	14
CMU, 8 in. or greater <i>Minimum Cavity R-Value</i>	NA	13	11	NA	13	11	NA	13	13	NA	13	13
with Integral Insulation(e) <i>Minimum Continuous R-Value</i>	6	0	0	6	0	0	10	4	3	14	10	7
All Other <i>Minimum Cavity R-Value</i>	NA	13	11	NA	13	13	NA	13	13	NA	13	13
Masonry Walls(f) <i>Minimum Continuous R-Value</i>	6	0	0	9	3	0	10	4	3	14	10	7
Windows	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection	No Projection	8.25 Projection	8.5 Projection
<i>Maximum Solar Heat Gain Coefficient</i>	0.7	Any	Any	0.7	Any	Any	0.7(g)	Any(g)	Any(g)	0.4	0.5	0.7
<i>Maximum U-Factor</i>	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Skylight (Limit 3% of Roof Area)												
<i>Maximum U-Factor</i>	0.6			0.6			0.6			0.6		
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	23		30	23		30	23		30	23		30
Nonwood Joist/Truss <i>Minimum R-Value</i>	24		30	24		30	24		30	24		30
Concrete Slab or Deck <i>Minimum R-Value</i>	23		NA	23		NA	23		NA	23		NA
Metal Purlin with Thermal Break <i>Minimum R-Value</i>	24		X	24		X	24		X	24		38
Metal Purlin without Thermal Break <i>Minimum R-Value</i>	24		X	24		X	24		X	24		NA
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation
All-Wood Joist/Truss <i>Minimum R-Value</i>	22		25	22		25	22		25	22		25
Nonwood Joist/Truss <i>Minimum R-Value</i>	23		30	23		30	23		30	23		30
Concrete Slab or Deck <i>Minimum R-Value</i>	22		NA	22		NA	22		NA	22		NA
Slab Edge or Basement Walls	Insulation			Insulation			Insulation			Insulation		
<i>Minimum R-Value</i>	8			8			8			8		

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.
 (g) For buildings over 3 stories in height, the maximum SHGC shall be 0.60.
 - "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages
Climate Zone 18

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (26%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Prescriptive Package for High Fenestration Area	No Prescriptive Package for very High Fenestration Area
Framed Minimum Cavity R-Value (c)	NA	13	13	NA	13	13		
Any Spacing Minimum Continuous R-Value (d)	NA	4	3	NA	4	3		
CMU, 8 in. or greater Minimum Cavity R-Value	NA	13	13	NA	13	13		
with Integral Insulation(e) Minimum Continuous R-Value	9	3	3	9	3	3		
All Other Minimum Cavity R-Value	NA	13	13	NA	13	13		
Masonry Walls(f) Minimum Continuous R-Value	10	4	3	10	4	3		
Windows	No Projection	s.25 Projection	s.5 Projection	No Projection	s.25 Projection	s.5 Projection		
Maximum Solar Heat Gain Coefficient	0.7	Any	Any	0.7	Any	Any		
Maximum U-Factor	0.6	0.6	0.6	0.4	0.4	0.4		
Skylight (Limit 3% of Roof Area)								
Maximum U-Factor	0.6			0.6				
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation		
All-Wood Joist/Truss Minimum R-Value	23		30	23		30		
Nonwood Joist/Truss Minimum R-Value	24		30	24		30		
Concrete Slab or Deck Minimum R-Value	23		NA	23		NA		
Metal Purlin with Thermal Break Minimum R-Value	24		X	24		X		
Metal Purlin without Thermal Break Minimum R-Value	24		X	24		X		
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation		
All-Wood Joist/Truss Minimum R-Value	22		25	22		25		
Nonwood Joist/Truss Minimum R-Value	23		30	23		30		
Concrete Slab or Deck Minimum R-Value	22		NA	22		NA		
Slab Edge or Basement Walls	Insulation			Insulation				
Minimum R-Value	12			12				

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
- (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
- (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
- (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
- (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
- A minimum R-value of zero indicates no insulation is required.
- "Any" indicates any available product will comply.
- "X" indicates no complying option exists in the prescriptive packages.

COMcheck-EZ™ Prescriptive Packages

Climate Zone 19

Envelope Component	Low Fenestration Area (0-10% Window-Wall Ratio)			Medium Fenestration Area (10%-25% Window-Wall Ratio)			High Fenestration Area (26%-40% Window-Wall Ratio)	Very High Fenestration Area (40%-50% Window-Wall Ratio)
Walls (a,b)	No Framing	Metal Framing	Wood Framing	No Framing	Metal Framing	Wood Framing	No Prescriptive Package for High Fenestration Area	No Prescriptive Package for very High Fenestration Area
Framed Minimum Cavity R-Value (c)	NA	13	13	NA	13	13		
Any Spacing Minimum Continuous R-Value (d)	NA	4	3	NA	4	3		
CMU, 8 in. or greater Minimum Cavity R-Value	NA	13	13	NA	13	13		
with Integral Insulation(e) Minimum Continuous R-Value	9	3	3	9	3	3		
All Other Minimum Cavity R-Value	NA	13	13	NA	13	13		
Masonry Walls(f) Minimum Continuous R-Value	10	4	3	10	4	3		
Windows	No Projection	s.25 Projection	s.5 Projection	No Projection	s.25 Projection	s.5 Projection		
Maximum Solar Heat Gain Coefficient	0.7	Any	Any	0.7	Any	Any		
Maximum U-Factor	0.5	0.5	0.5	0.4	0.4	0.4		
Skylight (Limit 3% of Roof Area)								
Maximum U-Factor	0.6			0.6				
Roof	Continuous Insulation	or	Roof Cavity Insulation	Continuous Insulation	or	Roof Cavity Insulation		
All-Wood Joist/Truss Minimum R-Value	23		30	23		30		
Nonwood Joist/Truss Minimum R-Value	24		30	24		30		
Concrete Slab or Deck Minimum R-Value	23		NA	23		NA		
Metal Purlin with Thermal Break Minimum R-Value	24		X	24		X		
Metal Purlin without Thermal Break Minimum R-Value	24		X	24		X		
Floor	Continuous Insulation	or	Cavity Insulation	Continuous Insulation	or	Cavity Insulation		
All-Wood Joist/Truss Minimum R-Value	22		25	22		25		
Nonwood Joist/Truss Minimum R-Value	23		30	23		30		
Concrete Slab or Deck Minimum R-Value	22		NA	22		NA		
Slab Edge or Basement Walls	Insulation			Insulation				
Minimum R-Value	12			12				

Notes:

- (a) For walls next to unconditioned spaces, use the Low Fenestration Area wall requirements.
 (b) Where values are shown for both cavity and continuous insulation, both requirements must be met.
 (c) Cavity insulation is insulation between framing members or furring strips and does not refer to integral insulation in CMUs.
 (d) Continuous insulation is insulation that is continuous across structural members, and its effectiveness is undiminished by compression or bridging.
 (e) Integral insulation in concrete masonry units may be perlite, vermiculite, or other insulating material. Minimum R-values are in addition to insulation in CMU voids.

- (f) Use of the Other Masonry Walls category is restricted to walls weighing 35 lb/ft² or more; lightweight masonry veneers and unfilled CMUs <8 in. in thickness do not qualify.

- "NA" indicates the category is not applicable.
 - A minimum R-value of zero indicates no insulation is required.
 - "Any" indicates any available product will comply.
 - "X" indicates no complying option exists in the prescriptive packages.